Subject
English: **Section A** (Reading) Reading Comprehension   Note Making and Summary   **Section B** (Writing and Grammar)   Short Composition: Poster and Classified Advertisement   Long Composition: Debate and Speech   Tenses and Clauses; Sentence Reordering, Transformation of Sentences and Gap Filling.   **Section C** (Literature)   **Hornbill: Prose:** Chapter 1: The Portrait of a Lady   Chapter 2: We're Not Afraid to Die...   Chapter 3: Discovering Tut   Chapter 4: The Adventure   Chapter 5: Silk Road   **Hornbill: Poetry:** Chapter 1: A Photograph   Chapter 2: Laburnum Top   Chapter 3: Voice of the rain   Chapter 4: Childhood   Chapter 5: Father to Son   **Snapshots:** Chapter 1: The Summer of the Beautiful white Horse   Chapter 2: The Address   Chapter 3: Mother's Day   Chapter 4: Birth   Chapter 5: Tale of Melon City
Physics: Chapter 1: Units and Measurements   Chapter 2: Motion in a Straight Line   Chapter 3: Motion in a Plane   Chapter 4: Laws of Motion   Chapter 5: Work, Energy and Power 17   Chapter 6: System of Particles and Rotational Motion   Chapter 7: Gravitation   Chapter 8: Mechanical Properties of Solids 20   Chapter 9: Mechanical Properties of Fluids   Chapter 10: Thermal Properties of Matter   Chapter 11: Thermodynamics   Chapter 12: Kinetic Theory   Chapter 13: Oscillations 10   Chapter 14: Waves
Chemistry: Chapter 1: Some Basic Concepts of Chemistry   Chapter 2: Structure of Atom   Chapter 3: Classification of Elements and Periodicity in Properties   Chapter 4: Chemical Bonding and Molecular Structure   Chapter 5: Thermodynamics   Chapter 6: Equilibrium   Chapter 7 : Redox Reactions   Chapter 8: Organic Chemistry – Some Basic Principles and Techniques   Chapter 9: Hydrocarbons

Subject
Math: Chapter 1: Sets   Chapter 2:Relations & Functions   Chapter 3:Trigonometric Functions   Chapter 4:Complex Numbers   Chapter 5:Linear Inequalities   Chapter 6:Permutations and Combinations   Chapter 7:Binomial theorem   Chapter 8:Sequence and Series   Chapter 9:Straight Lines   Chapter 10:Conic Sections   Chapter 11:Introduction to Three–dimensional Geometry   Chapter 12:Limits and Derivatives   Chapter 13:Statistics   Chapter 14:Probability
Biology: Chapter 1: Living World   Chapter 2: Biological Classification   Chapter 3: Plant Kingdom   Chapter4: Animal Kingdom   Chapter 5: Morphology of Flowering plants   Chapter 6: Anatomy ofFlowering Plants   Chapter 7: Structural Organisation in Animals   Chapter 8: Cell: The unit of life   Chapter 9: Biomolecules   Chapter 10: Cell division   Chapter 11: Photosynthesis in higher plants   Chapter 12: Respiration in Plants   Chapter 13: Plant Growth and Development   Chapter 14: Breathing and Exchange of Gases   Chapter 15: Body fluids and Circulation   Chapter 16: Excretory products and their elimination   Chapter 17: Locomotion and Movement   Chapter 18: Neural control and Coordination   Chapter 19: Chemical coordination and integration
Computer Science: Unit 1 : Computer Systems and Organisation   Unit 2 : Computational Thinking and Programming   Unit 3 : Society, Law and Ethics
Accountancy: Chapter 1: Introduction to Accounting   Chapter 2: Basic Accounting Terms   Chapter 3: Theory Base of Accounting, Accounting Standards and Indian Accounting Standards   Chapter 4: Bases of Accounting   Chapter 5: Accounting Equation   Chapter 6: Accounting Procedures   Chapter 7: Origin of Transactions   Chapter 8: Journal   Chapter 9: Ledger   Chapter 10: Special Purpose Book I   Chapter 11: Special Purpose Book II   Chapter 12: Accounting of Goods and Services Tax   Chapter 13: Bank Reconciliation Statement   Chapter 14: Trial Balance   Chapter 15: Depreciation   Chapter 16: Provisions and Reserves   Chapter 17: Rectification of Errors   Chapter 18: Financial Statement of Sole proprietorship   Chapter 19: Adjustments in preparartion of Financial Statements.   Chapter 20: Accounts from Incomplete Records

Subject
Economics: **Statistics:**   Chapter 1-Concepts of Economics and significance of statistics   Chapter 2-Collection of data   Chapter 3-Census and sample Methods of collection of data   Chapter 4-Organisation of data   Chapter 5-Presentation of data-Textual and tabular presentation   Chapter 6- Diagrammatic presentation of data- Bar diagram and pie diagram   Chapter 7-Frequency Diagram-Histogram, polygon and ogive   Chapter 8-Aritmetic Line-Graphs or Time series graphs   Chapter 9: Measures of central tendency-Arithmetic mean   Chapter 10- Measures of central tendency-Median and mode   Chapter 11-Correlation   Chapter 12- Index Numbers   **Microeconomics:**   Chapter 1-Economics and economy   Chapter 2-Central problems of an economy   Chapter 3-Consumer's Equilibrium-Utility Approach   Chapter 4-Consumer's Equilibrium-Indifference curve Analysis   Chapter 5-Theory of Demand   Chapter 6-Price elasticity of Demand   Chapter 7- Production Function and returns to a factor   Chapter 8- Concepts of cost   Chapter 9- Concept of Revenue   Chapter 10- Producer's equilibrium   Chapter 11- Theory of supply   Chapter 12- Forms of Market-Perfect competition   Chapter 13-Market equilibrium under perfect competition and effects of shifts in demand and supply
Business Studies: Part A Foundations of Business   Chapter 1: Evolution and Fundamentals of Business   Chapter 2: Forms of Business Organisation   Chapter 3: Public, Private and Global Enterprises   Chapter 4: Business Services   Chapter 6: Social Responsibility of Business and Business Ethics   Part B Finance and Trade   Chapter 7: Sources of Business Finance   Chapter 8: Small Business and Enterprises   Chapter 9: Internal Trade   Chapter 10: International Trade
Entrepreneurship: Unit 1 Entrepreneurship: Concept and Functions   Unit 2 An Entrepreneur   Unit 3 Entrepreneurial Journey   Unit 4 Entrepreneurship as Innovation and Problem Solving   Unit 5 Understanding the Market   Unit 6 Business Finance and Arithmetic   Unit 7 Resource Mobilization
Political Science: PART A- INDIAN CONSTITUTION AT WORK: Chapter-1: Constitution: Why and How?,Chapter-2: Rights in the Indian Constitution, Chapter-3: Election and Representation, Chapter-4: Executive, Chapter-5: Legislature, Chapter-6: Judiciary, Chapter-7: Federalism,Chapter-8: Local Governments,Chapter-9:Constitution as a Living Document, Chapter-10: The Philosophy of the Constitution   **PART B-POLITICAL THEORY:** Chapter-1: Political Theory: An Introduction, Chapter-2: Freedom, Chapter- 3: Equality, Chapter- 4 Social Justice, Chapter- 5: Rights,Chapter- 6: Citizenship,Chapter- 7: Nationalism, Chapter-8: Secularism.

Subject
History: Chapter1 Writing and City Life, Chapter 3- An Empire Across Three Continents, Chapter 5- Nomadic Empires, Chapter 6-The Three Orders, Chapter 7-Changing Cultural Traditions, Chapter 10-Displacing Indigenous People, Chapter 11- Paths to Modernisation (maps of al the above chapters)
Psychology: Chapter I What is Psychology? Chapter II Methods of Enquiry in Psychology Chapter IV Human Development Chapter V Sensory, Attentional and Perceptual Processes ChapterVI Learning Chapter VII Human Memory Chapter VIII Thinking Chapter IX Motivation and Emotion